

IN THE SPECIFICATION:

Please replace the paragraph beginning on page 1, line 2 (after the title), with the following rewritten paragraph:

C1 --This application is a continuation-in-part of application U.S. Patent Serial No. 09/232,469, filed January 15, 1999, now U.S. Patent No. 6,451,770, which in turn is a continuation-in-part of copending International Application PCT/FR97/01322 having an international filing date of 16 July 1997, and designating the U.S. and claiming priority from French application Serial No. 96/09402, filed 19 July 1996. All of the above-mentioned applications, as well as documents cited herein and documents referenced or cited in documents cited herein, are hereby incorporated herein by reference. Vectors of vaccines or immunological compositions referred to in documents cited herein or in documents referenced in documents cited herein or portions of such vectors (e.g., part or all of regulatory DNA sequences such as promoter, leader for secretion, terminator), may, to the extent practicable with respect to the preferred host and administration route of this application, also be employed in the practice of this invention. DNA for vectors of vaccines or immunological compositions herein can be obtained from available sources and knowledge in the art, e.g., GeneBank, such that from this disclosure, no undue experimentation is required to make or use such vectors. (See also PCT/IB97/01040, filed July 28, 1997, designating the U.S., and incorporated herein by reference.)--

IN THE CLAIMS:

Please amend the claims without prejudice, without admission, without surrender of subject matter, and without any intention of creating any estoppel as to equivalents as follows:

C2 16. (Amended) A method for inducing an immunological response in a bovine against a bovine pathogen, comprising administering into the epidermis, dermis and/or hypodermis of the bovine an immunogenic composition that comprises a plasmid that contains and expresses *in vivo* in a bovine host skin cell a nucleic acid molecule having a sequence encoding an immunogen of the said bovine pathogen, by a liquid jet intradermal administration apparatus that administers the composition to the bovine: without a needle; and into the epidermis, dermis and/or hypodermis; wherein the administration of said composition results in the generation of the immunological response in said bovine.